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ZymoGenetics, Inc. 1201 Eastlake Avenue East Seattle, WA 98102 U.S.A.

JUL 1 9 2005

Patent Department Facsimile Number: (206) 442-6678

PLEASE DELIVER TRANSMISSION TO:

THIS TRANSMISSION IS FROM:

Name:

Examiner Prema Mertz

From:

Cynthia Hagen

Office:

PTO

Date:

July 19, 2005

Fax #:

703-872-9306

Pages:

24

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CALL 206-442-6706

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Re: 09/809,617 Our ref. 98-29D1

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PAGE 1/24 * RCVD AT 7/19/2005 4:10:59 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/3 * DNIS:8729306 * CSID:2064426678 * DURATION (mm-ss):06-32

certify for 7.15.05

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JUL 1 9 2005

PATENT APPLICATION File No.: 98-29D1

I hereby certify that this correspondence is being deposited via facsimile to 703-872-9306 addressed to: Box Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D. Bishop

Serial No.

09/809,617

Filed

March 15, 2001

For

DISINTEGRIN HOMOLOGS

Examiner

: Kerr, К.

Art Unit

: 1652

Date

: July 19, 2005

Box Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. §1,48(b)

Sir:

Pursuant to 37 CFR § 1.48(a)(1), this Petition requests the addition of David W. Taft as an inventor of the above-identified application.

David W. Taft was added to the parent application. As evidence of this, the following documents accompany this petition:

- Notice of Recordation of Assignment 1.
- Petition Under §1.48(a) to correct inventorship 2.
- Amendment 3.
- Statement by David W. Taft 4.
- Combined Declaration and Power of Attorney for each inventor, as required by 37 CFR § 1.63
- Consent by Assignee 6.

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206 442 6678

Serial No. 09/809,617 Petition to Correct Inventorship Page 2

The Statement of David W. Taft establishes that the error in naming original inventors was made without deceptive intention.

Please charge the required fee, estimated to be \$130.00, to Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

Registration No. 44,495



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 14, 2001

PTAS



ZYMOGENETICS, INC. ROBYN ADAMS 1201 EASTLAKE AVENUE EAST SEATTLE, WA 98102

DOCKETED 8/29/01 AT AN

172

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRÉSENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/29/2001

REEL/FRAME: 011851/0714

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHEPPARD, PAUL O.

DOC DATE: 10/19/2000

ASSIGNOR:

BAINDUR, NAND

DOC DATE: 09/01/2000

ASSIGNOR:

DEISHER, THERESA A.

DOC DATE: 10/11/2000

ASSIGNOR:

BISHOP, PAUL D.

DOC DATE: 10/18/2000

ASSIGNOR:

TAFT, DAVID W.

DOC DATE: 12/05/2000

ASSIGNEE:

ZYMOGENETICS, INC. 1201 EASTLAKE AVENUE EAST SEATTLE, WASHINGTON 98102 011851/0714 PAGE 2

SERIAL NUMBER: 09351414 PATENT NUMBER: 6265199

FILING DATE: 07/09/1999 ISSUE DATE: 07/24/2001

SEDLEY PYNE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	06-05-	2001	U.S. DEPARTMENT OF COMMERCE
Docker No.: 98-29			Patent and Trademark Office
			tached original documents or copy(ics).
To: The Honorable Commissioner of I	10174	Conveyance Typ	
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Name (2) Baindur, Nand Name (3) Deisher, Theresa A.	Execution		
Name (4) Bishop, Paul D.	Executio Executio		
Name (5) Taft, David W.	Executio		
Namc (6) Namc (7)	Execution		
Name (8)	Execution		
Receiving Party(ies):	☐ Ma	rk if additional nam	nes of receiving parties attached
Name: ZymoGenetics, Inc.	_		
Address: 1201 Eastlake Avenue	East	•	1
Seattle, WA 98102		Damos	
Correspondent Name and Add	ress	Pages Enter the total nu	mber of pages of the attached conveyance
Name: Robyn Adams 2ymoGenetics, Inc.		document includin	g any attachments.
Address: 1201 Eastlake Avenue	East		
Seattle, WA 98102		# 5	
(206) 442-6752	·		
Application Number(s) or Pate	ent Number(s)	☐ Mark if	additional numbers attached
Enter either the Patern Application f	Yumber or the Palent.	Number (DO NOT ENT: 	ER ROTH numbers for the same property). Patent Number(s)
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09/351,414			
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Fee Amount			
Fee Amount for Properties List (37 C.F.R	. 3.41): \$40.00		
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Rosyn adam	<u></u>		May 23, 2001
Rohyn Adams I	Registration No. 44.	495 L	inte _

PATENT File No.: 98-29

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Paul O. Sheppard, a citizen of the United States, residing at 20717 NE 2nd St., Redmond, WA

13532 278" Div NE 6 1217 Falls
98053;

Nand Baindur, a citizen of India, residing at 13919 57th Place West, Edmonds, WA 98026;

Theresa A. Deisher, a citizen of the United States, residing at 4006 Greenwood Ave N., Seartle, WA 98103;

Paul D. Bishop, a citizen of the United States, residing at 28425 SE 8th St., Fall City, WA 98024

David W. Taft, a citizen of the United States, residing at 264 E. Newton St. Apt. C., Seattle, WA 98102

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

DISINTEGRIN HOMOLOGS

for which application of Letters Patent of the United States has been filed on July 9, 1999 and granted serial number 09/351,414; and

WHEREAS:

Eastlake Avenue East, Seattle, Washington (hereinafter ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and

in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent

protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Date: 10/19/7000	Paul O. Sheppard
State of Washington)) ss.
County of King) have satisfactory evidence that Paul

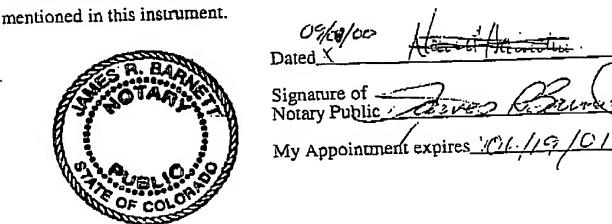
I certify that I know or have satisfactory evidence that Paul O. Sheppard signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.

D. STEAMING THE PUBLIC ST. PUBLIC ST.	Signature of Notary Public South My Appointment expires South
Date: X 9-1-07	Nand Baindur

State of Washington Coloredo) ss.

County of King Bowldow) ss.

I certify that I know or have satisfactory evidence that Nand Baindur signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes



Date: 11 October 2000	Theresa A. Deisher
State of Washington County of King I certify that I know this instrument and acknowledged mentioned in this instrument.)) ss.) or have satisfactory evidence that Theresa A. Deisher signed it to be her free and voluntary act for the uses and purposes
	Dated October 11, 2000
Date: 18 Det 2001	Signature of Notary Public All Descriptions of Notary Public All Descripti
State of Washington County of King I certify that I know instrument and acknowledged it mentioned in this instrument.) ss.) ss.) ow or have satisfactory evidence that Paul D. Bishop signed this to be his free and voluntary act for the uses and purposes
THE TEPHENOMINE TO THE PHENOMINE THE PHENOMINE TO THE PHE	Dated 10-15-00 Signature of Notary Public My Appointment expires 9888

Date:

State of Washington

County of King

I certify that I know or have satisfactory evidence that David W. Taft signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.



Signature of Notary Public

My Appointment expires_

PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

James Henton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paul O. Sheppard, et al.

Serial No. : 09/351,414

: July 9, 1999

: DISINTEGRIN HOMOLOGS For

: Kerr, K. Examiner

: 1652 Art Unit Docket No. : 98-29

: May 10, 2001 Date

Box Issue Fee Commissioner for Patents Washington, D.C. 20231

PETITION UNDER \$1,48(a)

Applicants §1.48(a), sir: Pursuant to 37 C.F.R. respectfully request that the inventorship of the instant application be corrected as follows. The correct inventors are Paul O. Sheppard, Nand Baindur, Theresa A. Deisher, Paul D. Bishop, and David W. Taft.

In accordance with 37 CFR §1.48(a), Applicants enclose herewith an amendment, a statement from each person being added as an inventor, a combined declaration and power of attorney executed by the actual inventors, the fees set forth in §1.17(i) and written consent of the assignee.

Please charge the total fee, estimated to be \$130.00, to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

Robyn Adams

Registration No. 44,495

Enclosures:

Statement by David W. Taft
Statement by David W. Taft
Declaration by all of the Inventors (6 pages)
Consent of Assignee Postcard

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Box Issue Fee, Commissioner for Patents, Washington, D.C. 20231.

— Date

Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
: Paul O. Sheppard et al.

Serial No.

09/351,414

Filed

July 9, 1999

For

DISINTEGRIN HOMOLOGS

Examiner :

: Kerr, К.

Art Unit

: 1652

Docket No.

: 98-29

Date

: May 10, 2001

Box Issue Fee Commissioner for Patents Washington, D.C. 20231

Amendment

Sir:

Pursuant to 37 C.F.R. §1.48(a), Applicants respectfully request that the above-identified patent application be amended to include the following inventors:

David W. Taft

The above-named inventor was inadvertently omitted in the application through error without any deceptive intent on the part of the omitted inventor. A petition, statement from the inventor being added, declaration by actual inventors, and fee, are included. Since the instant application has been assigned by the actual inventors, written consent of Assignee is also enclosed herewith. If the Examiner has any questions

206 442 6678

T-602 P.016/024 F-588

Application Number 09/351,414 05/10/2001

regarding this matter the Examiner is invited to telephone the undersigned at (206) 442-6752.

Respectfully Submitted,

Robyn Adams
Robyn Adams

Registration No. 44,495

Enclosures:

Petition to Correct Inventorship pursuant to C.F.R. §1.48(a) (in duplicate)
Statement by David W. Taft
Executed Declaration by the actual inventors
Written Consent from Assignee
Postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: Paul O. Sheppard, et al.

Serial No.

09/351,414

Filed

: July 9, 1999

For

DISINTEGRIN HOMOLOGS

Examiner

: Kerr, K.

RECEIVED

Art Unit

: 1652

CENTRAL FAX CENTER

Docket No.: 98-29

JUL 19 2005

Assistant Commissioner for Patents Washington, D.C. 20231

Statement by David W. Taft

Sir:

Pursuant to 37 C.F.R. §1.48(a), I respectfully request that the aboveidentified patent application be amended to include my name,

David W. Taft

as inventor. The omission of my name as inventor occurred in error without deceptive intention on my part.

If the Examiner has any questions regarding this matter the Examiner is invited to telephone my representative, Robyn Adams at (206) 442-6752.

Respectfully Submitted,

David W. Taft

Date 4(16) 0 [

Research Associate II ZymoGenetics, Inc.

OMBINED DECLARATION	N FOR PATENT	AND POWE	R OF ATT	ORNEY		FIIB NO.	96-29
loctudes Reference to PCT	International Ap	plications)					
As a below named inventor, My residence, post office ad irst and sole inventor (if onli below) of the subject matter	I hereby declare dress and citize	nship are as nship are as	stated belo r an origina ch a paten	w next to my na I, first and joint is sought on th	me; I believ inventor (if p e invention (e that I am th Dural names entitled:	e original, are listed
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was filed as PCT Inter I hereby state that I have re	national applicat	tion Number		on _			
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end	Corresponden	ZymoGer 1201 Eas	lams netics, Inc. tlake Avenus VA <u>981</u> 02	e East	Direct Telephone Calls To: Robyn Adams (206) 442-6752
1 1	Ful) Name	Family Name	VA 30102	First Given Name Paul	Second Given Name O.
	Residence	Sheppard		State or Foreign Country	Country of Citizenship US
_	Post Office	Granite Falls Post Office Address		City	State & Zip Code/Country WA 98252/US
_	Address Full Name	13532 278 th Drive NE Family Name		Granite Falls First Given Name	Second Given Name
2		Balndur		Nand State or Foreign Country	Country of Citizenship
	Residence	Longmont Post Office Address		Colorado	State & Zip Code/Country CO 80503/US
	Post Office Address	2727 Nelson Road, A	pt. S 108	Longmont First Given Name	Second Given Name
3	Full Name	Family Name Delsher		Theresa State or Foreign Country	A. Country of Citizenship
	Residence	City Seattle		WA	State & Zip Code/Country
	Post Office Address	Post Office Address 6317 NE 61 th Street		Seattle	WA 98115/US Second Given Name
4	Fuli Name	Family Name Bishop		First Given Name Paul	D. Country of Citizenship
	Residence	City Fall City		State or Foreign Country WA	US State & Zip Code/Country
	Past Office	Post Office Address 28425 SE 8th St		City Fall City	WA 98024/US
5	Address Full Name	Family Name		First Given Name David	Second Given Name W.
	Residence	Taft City		State or Foreign Country WA	Country of Cidzenship US
	Post Office	Seattle Post Office Address		City Seattle	State & Zip Code/Country WA 98102/US
	Address Full Name	264 E. Newton St. A Family Name	pt, C.	First Given Name	Second Given Name
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(Page 2 of 2)

						71. 4.1	00.00	
COMBINED DECLARATIO	N FOR PATENT	AND PO	NER OF	ATTORNEY	,	File No.	98-29	
As a below named inventor, My residence, post office activities and sole inventor (If online) of the subject matter	, I hereby declar idress and citize	e that: nship are a stad below	as state	miniat. Matalia igili i	,,, ,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ne original, are listed	
DISINTEGRIN HOMOLOGS								
the specification of which (c	check only one it	em below)	•					
☐ is attached hereto ☑	was filed as Un	ited States	applica	tion Serial No. 09/35	1,414 on	July 9, 1999		
and was amended on				-				
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I hereby state that I have re claims, as amended by any material to the examination claim foreign priority benef inventor's certificate(s) or of States of America listed be certificate(s) or any PCT in America filed by me on the	y amendment re- n of this applicati its under Title 35 of any PCT inten- elow and have al-	on in according to all on in according to all according t	rdance values Constitutes Cons	with Title 37, Code of lode, 119 of any foreign at least application at least one country	Federal R applicati st one col on(s) for p	egulations, 1.5 on(s) for pater untry other than atent or invention the United S	i6. I hereby it or in the United or's States of	
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below.	CATION NUMB	=0			U.S. FILIN	NG DATE		
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60/092,371								
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POV	VER OF ATTORN	EY: As a named inv	ventor, I herel n the Patent a	by appoint the following att and Trademark Office conn	omey(s) and/or agent(s) to prosecute ected therewith.
1	Robyn Adams Reg. No. P44,495	Jennife	r K. Jahnson o. 43,696	Phillip B.C. Jones Reg. No. 38,195	1
	Susan E. Lingenfe Reg. No. 41,156	lter Paul G Reg. N	. Lunn o. 32,743	Gary E. Parker Reg. No. 31,648	Deborah A. Sawislak Reg. No. 37,438
Sen	d Correspondence	e To: Robyn Ar		•	Direct Telephone Calls To: Robyn Adams
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	Post Office Address	Post Office Address 28425 SE 8th St		City Fall City	WA 98024/US
5	Full Name	Family Namo	-	First Given Name	Second Given Name
	Residence	City		State or Foreign Country	Country of Citizenship
	Post Office Address	Past Office Address		City	State & 2ip Code/Country
8	Full Name	Family Name	-	First Given Name .	Second Given Name
	Residence	. City		State or Foreign Country	Country of Citizenship
	Post Office Address	Post Office Address		City	State & Zip Code/Country
be t	reby declare that all st	lese statements were mi der section 1001 of Title	my own knowled ade with the know 18 of the United	dge are true and that all statemen wledge that willful false statemen States Code, and that such will	nts made on information and belief are believed to its and the like so made are punishable by fine or ful false statements may jeopardize the validity of
	Signature of Invent	tor 1	Signature	of Inventor 2	Signature of Inventor 3 Mercha A Might
	Date		Date		Date 01 May 2001
-	Signature of Inven	tor 4	Signature	of Inventor 5	Signature of Inventor 6
	Date Date		Date		Date

	·	AND DOW	/ED OF	ATTORNEY		File No	. 98-29
OMBINED DECLARATION FOR PATENT AND POWER OF ATTORNEY notudes Reference to PCT International Applications)							
As a below named inventor, As a below named inventor, My residence, post office ad irst and sole inventor (if only below) of the subject matter	I hereby declare Idress and citize	that: hip are a	s state	d below next to my na original, first and joint patent is sought on th	ime; I beli inventor (e inventio	eve that I am if plural name n entitled:	the original, s are listed
DISINTEGRIN HOMOLOGS							
he specification of which (c		em below):					
☐ is attached hereto ☑	was filed as Uni	ted States	applica	tion Serial No. 09/35	51,414 or	July 9, 1999	
and was amended on					•		
was filed as PCT inter	national applicat	ion Numbe	er	on	<u>-</u>		
I hereby state that I have reclaims, as amended by any material to the examination claim foreign priority benefit inventor's certificate(s) or of States of America listed be certificate(s) or any PCT in America filed by me on the	amendment rein of this application of this application of the state of any PCT interplets and have also ternational applications and possible same subject materials.	on in accord, United Strational apparational apparation(s) detailed the catter having	dance in dan	with Title 37, Code of ode, 119 of any foreign any foreign applications at least one counting at least one counting date before that of	Federal F n applicat ist one co on(s) for p ry other the the application	Regulations, 1. ion(s) for pate puntry other that patent or inversant the United sation(s) of who	.56. I hereby ant or an the United- ntor's I States of
claimed:		NAME OF THE PARTY	V 0010	BITY CLAIMS UNDE	R 35 U.S	.C. 119:	
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I hereby claim the benefit	under Title 35 U	nited State	s Code	119(e) of any United	States p	rovisionai app	ileation(s) listed
helow.						NG DATE	
	CATION NUMBI	<u> </u>		July 10, 1998	-		
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I hereby claim the bene international application(s matter of each of the clai by the first paragraph of defined in Title 37, Code and the national or PCT in	 i) designating the ims of this application Title 35, United of Federal Regions 	cation is no States Cou ulations, 1.	tates of the disclosure de, 112 56 which is appli	sed in that/those price, I acknowledge the oh occurred between cation:	or applicated the filing	tion(s) in the r sclose materia date of the pri	nanner provided al information as ior application(s)
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(Page 1 of 2)

Attorney's Docket No. 98-29

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul O. Sheppard et al.

Serial No.:

09/351,414

Group Art Unit:

1652

BECEIVED

Filed:

July 9, 1999

Examiner:

Kert, K. CENTRAL FAX CENTER

For:

DISINTEGRIN HOMOLOGS

JUL 19 2005

Box Issue Fee Commissioner for Patents Washington, D.C. 20231

CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP

		ZymoGenet	ics, Inc.
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		(check and complete the	applicable item below)
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here	by consents to th	e amendment of the inver	ntorship of this patent as requested
	in the accompa		· · · · · · · · · · · · · · · · · · ·
		(complete the follow	ing, if applicable)
	Attached is a "o	CERTIFICATE UNDER : take action in this case.	37 CFR 3.73(b)," establishing the right of
Date	5/8/01	,	
	•	Sign	Months Careffee

Shinko Campos

(type or print name of signatory)

Sr. Vice President,

Chief Business and Operations Officer

Title of signatory if signing on behalf of an entity

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